



Reciprocating Compressors Masterclass

Mechanical & Rotating Equipment

QGT-MEC-178 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Reciprocating Compressors Masterclass is a senior-level masterclass on strategy and performance in Reciprocating Compressors. It covers the principles, the requirements of API 610/617/618, ASME and ISO standards, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Reciprocating Compressors
- Apply the relevant requirements of API 610/617/618, ASME and ISO standards
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for mechanical engineers, technicians, supervisors and maintenance staff in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Reciprocating Compressors

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
8–12 Mar 2027	Athens	Classroom	5 days	\$5,500
22 Mar – 2 Apr 2027	Istanbul	Classroom	10 days	\$9,900
16–20 Aug 2027	Madrid	Classroom	5 days	\$5,500
5–16 Sep 2027	Doha	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
1–5 May 2028	Brussels	Classroom	5 days	\$5,500
8–19 May 2028	Accra	Classroom	10 days	\$9,900
17–21 Jul 2028	Lisbon	Classroom	5 days	\$5,500
14–25 Aug 2028	Toronto	Classroom	10 days	\$9,900
21–25 Aug 2028	Online (live)	Online (live)	5 days	\$3,000
16–20 Jul 2029	Luanda	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2029	Cairo	Classroom	10 days	\$9,900
26–30 Aug 2029	Riyadh	Classroom	5 days	\$5,500
1–12 Oct 2029	Kigali	Classroom	10 days	\$9,900
8–12 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
8–12 Apr 2030	Brussels	Classroom	5 days	\$5,500
9–20 Jun 2030	Dammam	Classroom	10 days	\$9,900
17–21 Jun 2030	Berlin	Classroom	5 days	\$5,500
19–30 Aug 2030	Houston	Classroom	10 days	\$9,900
23–27 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/reciprocating-compressors-masterclass/>

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